

**PATENT APPLICATION**

Attorney Docket No. D/A2559Q2

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

I, as a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **PIEZOELECTRIC TRANSDUCERS**

the specification and claims of which

☐ are attached hereto OR ☒ was filed on 09/16/2003 as U.S. Application No. 10/664,472

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign or U.S. Provisional application(s) for patent listed below, and have also identified below any foreign application(s) or Provisional application(s) for patent having a filing date before that of the application on which priority is claimed:

Prior Foreign or U.S. Provisional Application(s)

60/433,512 _____	US _____	13 December 2002 _____
60/433,510 _____	US _____	13 December 2002 _____
60/433,515 _____	US _____	13 December 2002 _____
(Number)	(Country)	(Day/Month/Year Filed)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

<b>Mark Costello</b>	<b>Reg. No. 31,342;</b>	<b>Daniel B. Curtis</b>	<b>Reg. No. 39,159;</b>
<b>Nola Mae McBain</b>	<b>Reg. No. 35,782;</b>	<b>Linda M. Robb</b>	<b>Reg. No. 41,273;</b>
<b>Kent M. Chen</b>	<b>Reg. No 39,639;</b>		

**ADDRESS ALL CORRESPONDENCE TO:**

**Patent Documentation Center**

**Xerox Corporation**

**100 Clinton Avenue South, Xerox Sq. 20<sup>th</sup> Floor**

**Rochester, New York 14644**

**DIRECT TELEPHONE CALLS TO:**

**(name and telephone number)**

**Nola Mae McBain**

**650-812-4264**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**DECLARATION AND POWER OF ATTORNEY, continued**

Name of sole or first inventor: Steven A. Buhler

Inventor's Signature: Steven A. Buhler

Date: 2/4/04

Residence: 655 So. Fair Oaks Avenue, Apt. O-316, Sunnyvale, California 94086

Citizenship: USA

Mailing Address:  
(Same as above)

Name of second joint inventor: Karl A. Littau

Inventor's Signature: Karl A. Littau

Date: 2/9/04

Residence: 3278 Bryant Street, Palo Alto, California 94306

Citizenship: USA

Mailing Address:  
(Same as above)

Name of third joint inventor: John S. Fitch

Inventor's Signature: John S. Fitch

Date: 2/4/04

Residence: 1557 Elmhurst Drive, Los Altos, California 94024

Citizenship: USA

Mailing Address:  
(Same as above)

Name of fourth joint inventor: John R. Andrews

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 28 Bittersweet Road, Fairport, NY 14450

Citizenship: USA

Mailing Address:  
(Same as above)

Name of fifth joint inventor: Cathie J. Burke

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 135 Superior Road, Rochester, NY 14625

Citizenship: USA

Mailing Address:  
(Same as above)

Name of sixth joint inventor: Peter J. Nystrom

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 62 Glenwood Drive, Webster, NY 14580

Citizenship: USA

Mailing Address:  
(Same as above)

Name of seventh joint inventor: Richard Schmachtenberg, III

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 7159 SW 180th Place, Aloha, OR 97007

Citizenship: USA

Mailing Address:  
(Same as above)

**PATENT APPLICATION**

Attorney Docket No. D/A2559Q2

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **PIEZOELECTRIC TRANSDUCERS**

the specification and claims of which

☐ are attached hereto OR ☒ was filed on 09/16/2003 as U.S. Application No. 10/664,472

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign or U.S. Provisional application(s) for patent listed below, and have also identified below any foreign application(s) or Provisional application(s) for patent having a filing date before that of the application on which priority is claimed:

Prior Foreign or U.S. Provisional Application(s)

60/433,512 _____	US _____	13 December 2002 _____
60/433,510 _____	US _____	13 December 2002 _____
60/433,515 _____	US _____	13 December 2002 _____
(Number)	(Country)	(Day/Month/Year Filed)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

<b>Mark Costello</b>	<b>Reg. No. 31,342;</b>	<b>Daniel B. Curtis</b>	<b>Reg. No. 39,159;</b>
<b>Nola Mae McBain</b>	<b>Reg. No. 35,782;</b>	<b>Linda M. Robb</b>	<b>Reg. No. 41,273;</b>
<b>Kent M. Chen</b>	<b>Reg. No 39,639;</b>		

**ADDRESS ALL CORRESPONDENCE TO:**

**Patent Documentation Center**

**Xerox Corporation**

**100 Clinton Avenue South, Xerox Sq. 20<sup>th</sup> Floor**

**Rochester, New York 14644**

**DIRECT TELEPHONE CALLS TO:**

**(name and telephone number)**

**Nola Mae McBain**

**650-812-4264**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**DECLARATION AND POWER OF ATTORNEY, continued**

Name of sole or first inventor: Steven A. Buhler

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 655 So. Fair Oaks Avenue, Apt. O-316, Sunnyvale, California 94086

Citizenship: USA

Mailing Address:  
(Same as above)

Name of second joint inventor: Karl A. Littau

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 3278 Bryant Street, Palo Alto, California 94306

Citizenship: USA

Mailing Address:  
(Same as above)

Name of third joint inventor: John S. Fitch

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 1557 Elmhurst Drive, Los Altos, California 94024

Citizenship: USA

Mailing Address:  
(Same as above)

Name of fourth joint inventor: John R. Andrews

Inventor's Signature: John R. Andrews

Date: 2-4-04

Residence: 28 Bittersweet Road, Fairport, NY 14450

Citizenship: USA

Mailing Address:  
(Same as above)

Name of fifth joint inventor: Cathie J. Burke

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 135 Superior Road, Rochester, NY 14625

Citizenship: USA

Mailing Address:  
(Same as above)

Name of sixth joint inventor: Peter J. Nystrom

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 62 Glenwood Drive, Webster, NY 14580

Citizenship: USA

Mailing Address:  
(Same as above)

Name of seventh joint inventor: Richard Schmachtenberg, III

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 7159 SW 180th Place, Aloha, OR 97007

Citizenship: USA

Mailing Address:  
(Same as above)

**PATENT APPLICATION**

Attorney Docket No. D/A2559Q2

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **PIEZOELECTRIC TRANSDUCERS**

the specification and claims of which

☐ are attached hereto OR ☒ was filed on 09/16/2003 as U.S. Application No. 10/664,472

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign or U.S. Provisional application(s) for patent listed below, and have also identified below any foreign application(s) or Provisional application(s) for patent having a filing date before that of the application on which priority is claimed:

Prior Foreign or U.S. Provisional Application(s)

60/433,512 _____	US _____	13 December 2002 _____
60/433,510 _____	US _____	13 December 2002 _____
60/433,515 _____	US _____	13 December 2002 _____
(Number)	(Country)	(Day/Month/Year Filed)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

<b>Mark Costello</b>	<b>Reg. No. 31,342;</b>	<b>Daniel B. Curtis</b>	<b>Reg. No. 39,159;</b>
<b>Nola Mae McBain</b>	<b>Reg. No. 35,782;</b>	<b>Linda M. Robb</b>	<b>Reg. No. 41,273;</b>
<b>Kent M. Chen</b>	<b>Reg. No. 39,639;</b>		

**ADDRESS ALL CORRESPONDENCE TO:**

**Patent Documentation Center**

**Xerox Corporation**

**100 Clinton Avenue South, Xerox Sq. 20<sup>th</sup> Floor  
Rochester, New York 14644**

**DIRECT TELEPHONE CALLS TO:**

**(name and telephone number)**

**Nola Mae McBain**

**850-812-4264**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Attorney Docket No. **D/A2559Q2****DECLARATION AND POWER OF ATTORNEY, continued**

Name of sole or first inventor: Steven A. Buhler

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 655 So. Fair Oaks Avenue, Apt. O-316, Sunnyvale, California 94086

Citizenship: USA

Mailing Address:  
(Same as above)

Name of second joint inventor: Karl A. Littau

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 3278 Bryant Street, Palo Alto, California 94306

Citizenship: USA

Mailing Address:  
(Same as above)

Name of third joint inventor: John S. Fitch

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 1557 Elmhurst Drive, Los Altos, California 94024

Citizenship: USA

Mailing Address:  
(Same as above)

Name of fourth joint inventor: John R. Andrews

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 28 Bittersweet Road, Fairport, NY 14450

Citizenship: USA

Mailing Address:  
(Same as above)

Name of fifth joint inventor: Cathie J. Burke

Inventor's Signature:  \_\_\_\_\_Date: 2/5/04

Residence: 135 Superior Road, Rochester, NY 14625

Citizenship: USA

Mailing Address:  
(Same as above)

Name of sixth joint inventor: Peter J. Nystrom

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 62 Glenwood Drive, Webster, NY 14580

Citizenship: USA

Mailing Address:  
(Same as above)

Name of seventh joint inventor: Richard Schmachtenberg, III

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

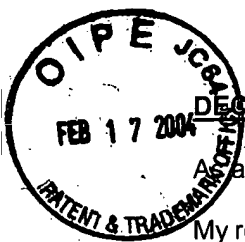
Residence: 7159 SW 180th Place, Aloha, OR 97007

Citizenship: USA

Mailing Address:  
(Same as above)

PATENT APPLICATION

Attorney Docket No. D/A2559Q2



DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **PIEZOELECTRIC TRANSDUCERS**

the specification and claims of which

☐ are attached hereto OR ☒ was filed on 09/16/2003 as U.S. Application No. 10/664,472

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign or U.S. Provisional application(s) for patent listed below, and have also identified below any foreign application(s) or Provisional application(s) for patent having a filing date before that of the application on which priority is claimed:

Prior Foreign or U.S. Provisional Application(s)

60/433,512 _____	US _____	13 December 2002 _____
60/433,510 _____	US _____	13 December 2002 _____
60/433,515 _____	US _____	13 December 2002 _____
(Number)	(Country)	(Day/Month/Year Filed)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

<b>Mark Costello</b>	<b>Reg. No. 31,342;</b>	<b>Daniel B. Curtis</b>	<b>Reg. No. 39,159;</b>
<b>Nola Mae McBain</b>	<b>Reg. No. 35,782;</b>	<b>Linda M. Robb</b>	<b>Reg. No. 41,273;</b>
<b>Kent M. Chen</b>	<b>Reg. No 39,639;</b>		

ADDRESS ALL CORRESPONDENCE TO:

**Patent Documentation Center**

**Xerox Corporation**

**100 Clinton Avenue South, Xerox Sq. 20<sup>th</sup> Floor**

**Rochester, New York 14644**

DIRECT TELEPHONE CALLS TO:

(name and telephone number)

**Nola Mae McBain**

**650-812-4264**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**DECLARATION AND POWER OF ATTORNEY, continued**

Name of sole or first inventor: Steven A. Buhler

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 655 So. Fair Oaks Avenue, Apt. O-316, Sunnyvale, California 94086

Citizenship: USA

Mailing Address:  
(Same as above)

Name of second joint inventor: Karl A. Littau

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 3278 Bryant Street, Palo Alto, California 94306

Citizenship: USA

Mailing Address:  
(Same as above)

Name of third joint inventor: John S. Fitch

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 1557 Elmhurst Drive, Los Altos, California 94024

Citizenship: USA

Mailing Address:  
(Same as above)

Name of fourth joint inventor: John R. Andrews

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 28 Bittersweet Road, Fairport, NY 14450

Citizenship: USA

Mailing Address:  
(Same as above)

Name of fifth joint inventor: Cathie J. Burke

Inventor's Signature: \_\_\_\_\_

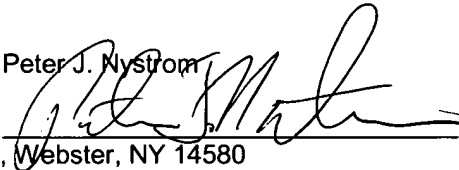
Date: \_\_\_\_\_

Residence: 135 Superior Road, Rochester, NY 14625

Citizenship: USA

Mailing Address:  
(Same as above)

Name of sixth joint inventor: Peter J. Nystrom

Inventor's Signature:  \_\_\_\_\_

Date: 02/04/04

Residence: 62 Glenwood Drive, Webster, NY 14580

Citizenship: USA

Mailing Address:  
(Same as above)

Name of seventh joint inventor: Richard Schmachtenberg, III

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 7159 SW 180th Place, Aloha, OR 97007

Citizenship: USA

Mailing Address:  
(Same as above)





## PATENT APPLICATION

Attorney Docket No. D/A2559Q2

### DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **PIEZOELECTRIC TRANSDUCERS**

the specification and claims of which

☐ are attached hereto

OR

☒

was filed on 09/16/2003 as U.S. Application No. 10/664,472

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign or U.S. Provisional application(s) for patent listed below, and have also identified below any foreign application(s) or Provisional application(s) for patent having a filing date before that of the application on which priority is claimed:

Prior Foreign or U.S. Provisional Application(s)

60/433,512 \_\_\_\_\_  
60/433,510 \_\_\_\_\_  
60/433,515 \_\_\_\_\_  
(Number)

US \_\_\_\_\_  
US \_\_\_\_\_  
US \_\_\_\_\_  
(Country)

13 December 2002 \_\_\_\_\_  
13 December 2002 \_\_\_\_\_  
13 December 2002 \_\_\_\_\_  
(Day/Month/Year Filed)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

**Mark Costello**

**Reg. No. 31,342;**

**Daniel B. Curtis**

**Reg. No. 39,159;**

**Nola Mae McBain**

**Reg. No. 35,782;**

**Linda M. Robb**

**Reg. No. 41,273;**

**Kent M. Chen**

**Reg. No 39,639;**

**ADDRESS ALL CORRESPONDENCE TO:**

**Patent Documentation Center**

**Xerox Corporation**

**100 Clinton Avenue South, Xerox Sq. 20<sup>th</sup> Floor**

**Rochester, New York 14644**

**DIRECT TELEPHONE CALLS TO:**

**(name and telephone number)**

**Nola Mae McBain**

**650-812-4264**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**DECLARATION AND POWER OF ATTORNEY, continued**

Name of sole or first inventor: Steven A. Buhler

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 655 So. Fair Oaks Avenue, Apt. O-316, Sunnyvale, California 94086

Citizenship: USA

Mailing Address:  
(Same as above)

Name of second joint inventor: Karl A. Littau

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 3278 Bryant Street, Palo Alto, California 94306

Citizenship: USA

Mailing Address:  
(Same as above)

Name of third joint inventor: John S. Fitch

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 1557 Elmhurst Drive, Los Altos, California 94024

Citizenship: USA

Mailing Address:  
(Same as above)

Name of fourth joint inventor: John R. Andrews

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 28 Bittersweet Road, Fairport, NY 14450

Citizenship: USA

Mailing Address:  
(Same as above)

Name of fifth joint inventor: Cathie J. Burke

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 135 Superior Road, Rochester, NY 14625

Citizenship: USA

Mailing Address:  
(Same as above)

Name of sixth joint inventor: Peter J. Nystrom

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 62 Glenwood Drive, Webster, NY 14580

Citizenship: USA

Mailing Address:  
(Same as above)

Name of seventh joint inventor: Richard Schmachtenberg, III

Inventor's Signature: Richard Schmachtenberg III

Date: 2/4/04

Residence: 7159 SW 180th Place, Aloha, OR 97007

Citizenship: USA

Mailing Address:  
(Same as above)